



# Solving Two Step Equations

Name \_\_\_\_\_

Score \_\_\_\_\_

TS:13

Solve each equation.

1)  $3k + 11 = -16$

2)  $\frac{w}{2.5} - 3 = 10$

3)  $\frac{a - 1.4}{2} = 3.8$

4)  $4(z + 12) = 44$

5)  $\frac{d}{2} + \frac{3}{7} = \frac{6}{7}$

6)  $2h - \frac{2}{3} = \frac{1}{2}$

7)  $6y - 1 = 23$

8)  $\frac{n+6}{-5} = 10$



# Solving Two Step Equations

## Answer key

Name \_\_\_\_\_

Score \_\_\_\_\_

TS:13

Solve each equation.

1)  $3k + 11 = -16$

**$k = -9$**

2)  $\frac{w}{2.5} - 3 = 10$

**$w = 32.5$**

3)  $\frac{a - 1.4}{2} = 3.8$

**$a = 9$**

4)  $4(z + 12) = 44$

**$z = -1$**

5)  $\frac{d}{2} + \frac{3}{7} = \frac{6}{7}$

**$d = \frac{6}{7}$**

6)  $2h - \frac{2}{3} = \frac{1}{2}$

**$h = \frac{7}{12}$**

7)  $6y - 1 = 23$

**$y = 4$**

8)  $\frac{n+6}{-5} = 10$

**$n = -56$**